Title (en)
Expression promotion for hierarchical netlisting.

Title (de)
Ausdrucksförderung für hierarchische Netzliste.

Title (fr)
Promotion d'expression pour netlist hiérarchique.

Publication
EP 0676707 A3 19960710 (EN)

Application
EP 95302266 A 19950405

Priority
US 22392494 A 19940406

Abstract (en)
[origin: EP0676707A2] A method for generating hierarchical netlists for gate level or transistor level circuits having instances with properties defined by algebraic expressions. The present invention avoids duplication of instance definitions using a method of expression promotion in a computer aided design system capable of simple parameter passing, whereby expressions are replaced by tokens in the netlist, and moved up the hierarchy to a level where they can be fully evaluated. The present invention also provides a specific embodiment for implementing the expression promotion method used for netlisting.

IPC 1-7
G06F 17/50

IPC 8 full level
G06F 17/50 (2006.01)

CPC (source: EP US)
G06F 30/33 (2020.01 - EP US)

Citation (search report)
- [XA] US 5247468 A 19930921 - HENRICHS DALE K [US], et al
- [A] EP 0490478 A2 19920617 - TEKTRONIX INC [US]

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EP1643400A3; US7287236B2

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BE DE ES FR GB IT NL

DOCDB simple family (publication)
EP 0676707 A2 19951011; **EP 0676707 A3 19960710**; **EP 0676707 B1 20031217**; DE 69532307 D1 20040129; DE 69532307 T2 20041014; US 5548524 A 19960820

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EP 95302266 A 19950405; DE 69532307 T 19950405; US 22392494 A 19940406